

Figure 1

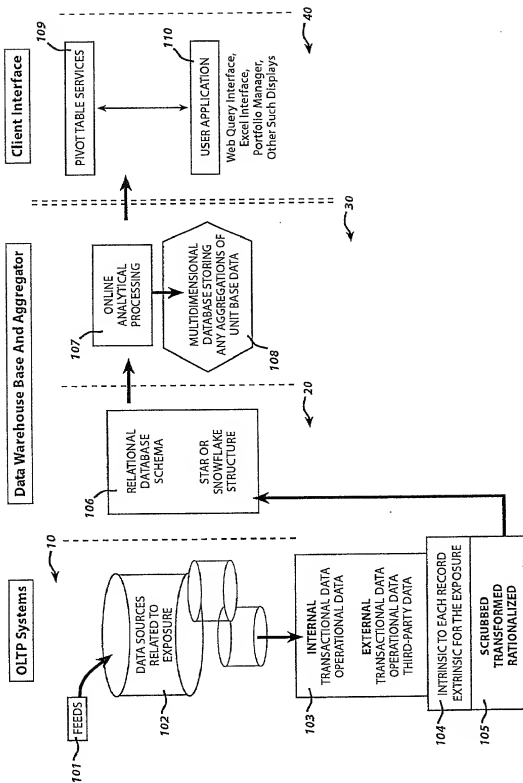
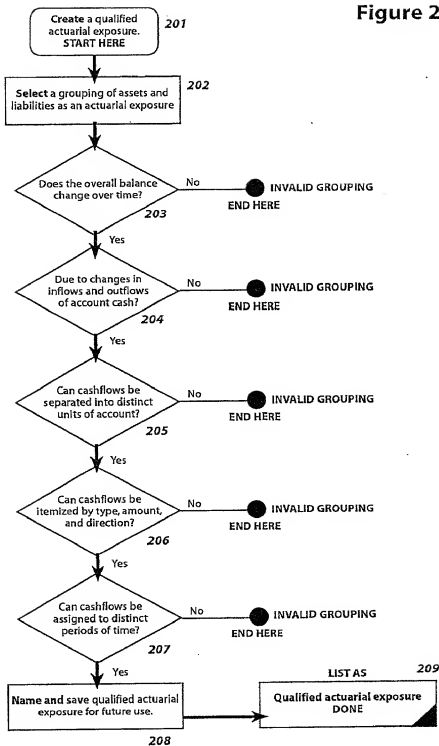


Figure 2a



000001-920000

Figure 3a

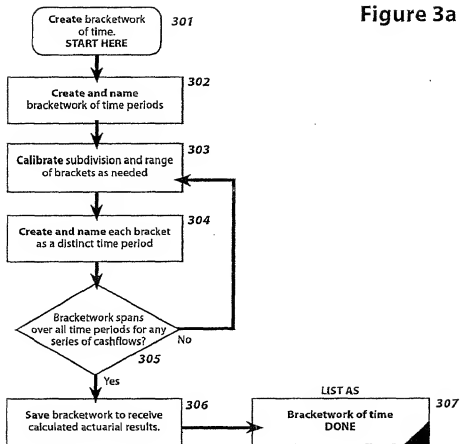


Figure 3b

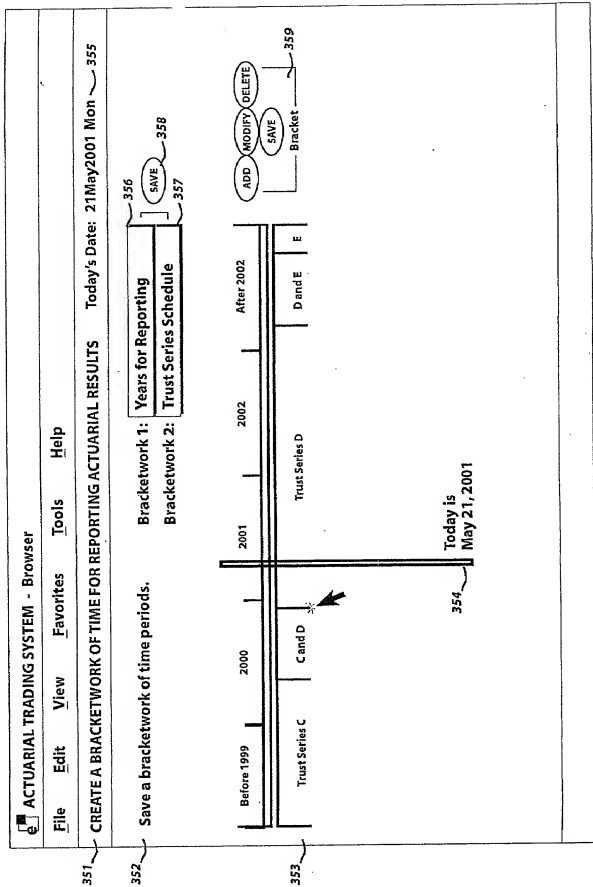


Figure 4a

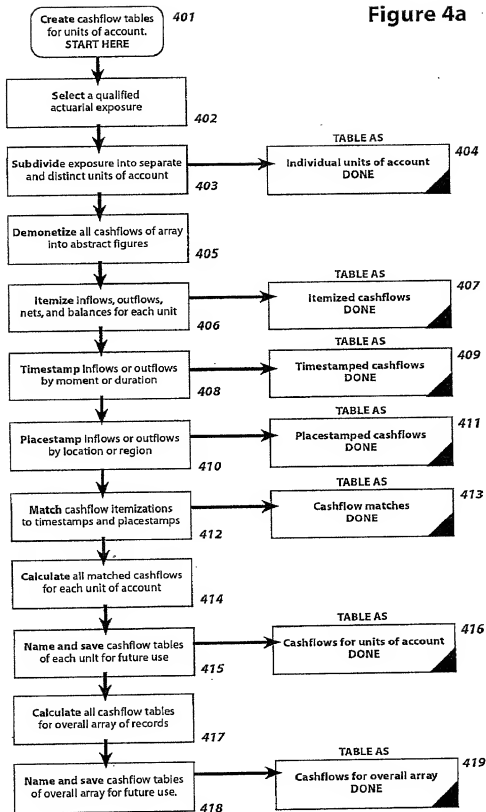


Figure 4b

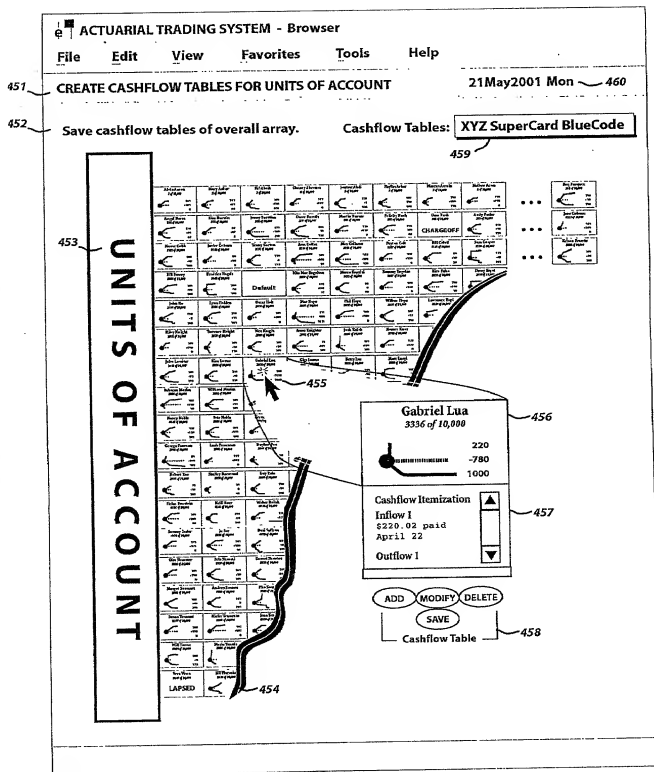


Figure 5b

ACTUARIAL TRADING SYSTEM - Browser

File Edit View Favorites Tools Help

551 CREATE ACTUARIAL DATA WAREHOUSE 21May2001 Mon 560

552 Save actuarial data warehouse. Cashflow Tables: XYZ SuperCard BlueCode 554
Warehouse Name: Warehouse 17 555 SAVE 556

553 UNITS OF ACCOUNT

557

558 Gabriel Lua
3336 of 10,000
220
-760
1000

559 Data Elements

001
Married?
Single
Application
Alltime
Allspace

002
Gender?
Males
Application
Alltime
Allspace

003
State Residency?
Louisiana

LAPSED

Figure 6a

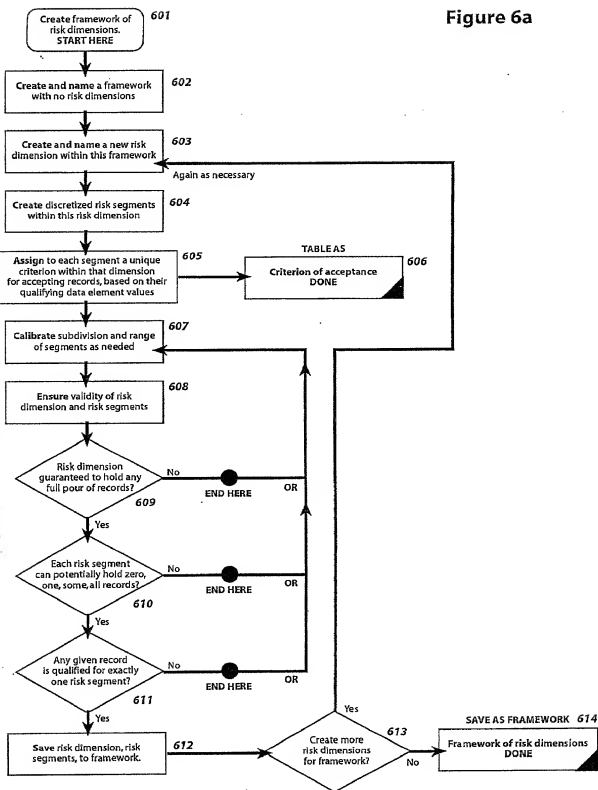



Figure 6b


ACTUARIAL TRADING SYSTEM - Browser

File **Edit** **View** **Favorites** **Tools** **Help**

651 **CREATE FRAMEWORK OF RISK DIMENSIONS** 21 May 2001 Mon 663

652 **Save framework of risk dimensions.**

Risk Segment: <100k 659
Risk Dimension: Income Level 660
Framework Name: Framework For 5 Risks 661

ADD

MODIFY

DELETE

SAVE

662 Framework

653

654

State of Residency

Age by Decade

Gender

Marital Status

656

Income Level 655

658

AL AK AZ AR CA CO CT DE DC FL GA HI ID IL IN IA KS KY LA ME MD MA
MI MN MS MO MT NE NV NH NJ NM NY NC ND OH OK OR PA RI SC SD TN TX
UT VT VA VI WA WV WI WY Outside US

20s 30s 40s 50s 60s+

Male Female

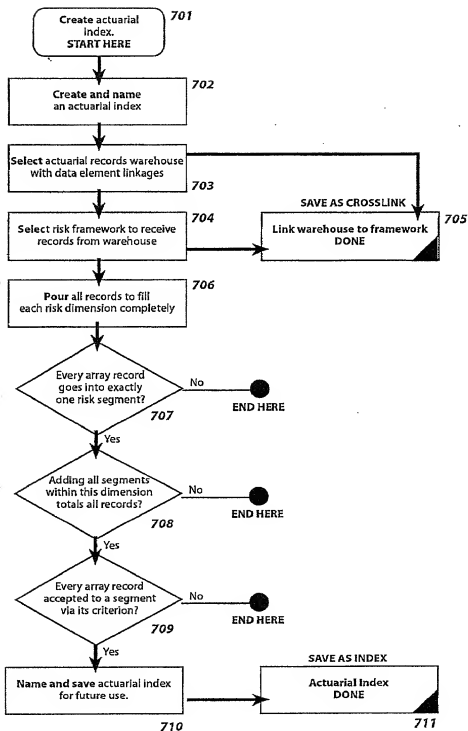
Single Married Divorced Widowed

657

<100k >100k

00920175-100001

Figure 7a



[illegible]

Figure 8a

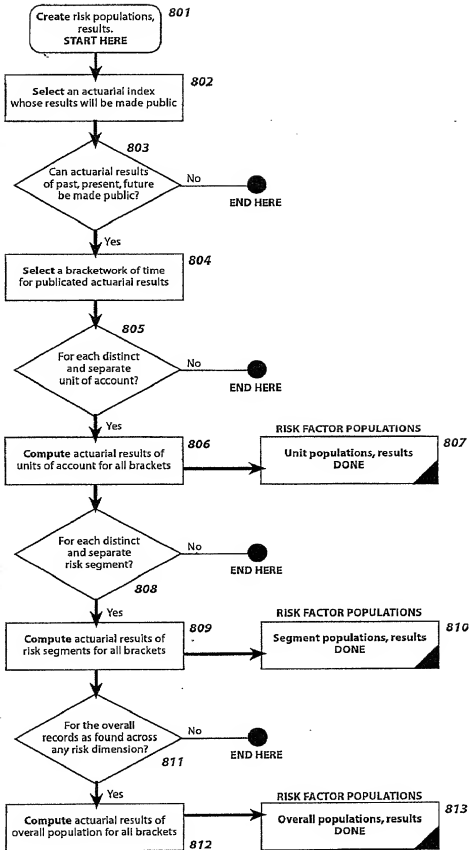


Figure 8b

ACTUARIAL TRADING SYSTEM - Browser

File Edit View Favorites Tools Help

851 CREATE PUBLISHED ACTUARIAL INDEX 21 May 2001 Mon 864

852 Publish actuarial results of risk segments. Risk Segment: New Mexico 860
 Risk Dimension: State of Residence 861
 Bracket for Reporting: April 2001 862
 Published Actuarial Index: XYZ Blue 863

853
 854 State of Residency

AL AK AZ AR CA CO CT DE DC FL GA HI ID IL IN IA KS KY LA ME MD MA 855
 MI MN MS MO MT NE NV NH NJ NM NY NC ND OH OK OR PA RI SC SD TN TX
 UT VT VA WI WV WY WT 856
 857 859

67 units of account 858

Aggregate
 Inflows 7,582
 Net Account +289
 Outflows 7,293

860

Figure 9a

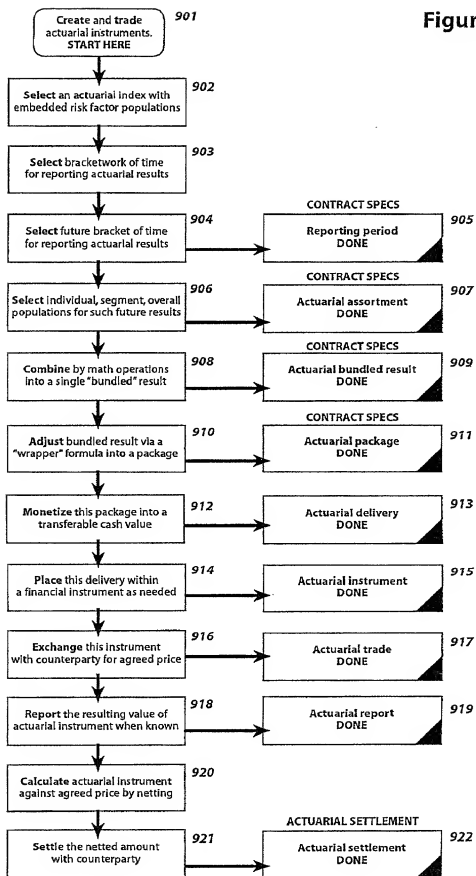


Figure 9b

ACTUARIAL TRADING SYSTEM - Browser

File Edit View Favorites Tools Help

CREATE AND TRADE ACTUARIAL INSTRUMENTS 950 Today's Date: 03Aug2001 Fri 951

Settle the netted amount in cash with counterparty. 952 Trade ID: Trade #8372 Trade Name: Forward #3 953

955 Value: 7,000,000 USD
Value Date: 03Aug2001 Fri 958

956 Trade Date: May 5 2001
Counterparty: ABC Bank 957 Settlement Terms
Settlement Date: Aug 1 2001
Settlement: \$7,000,000
Already Settled?: Yes
Paid to: Us
Paid from: ABC Bank

ADD MODIFY DELETE
SAVE 960
Leg

Value 7,000,000.00 USD
Value Date 03Aug2001 Fri After Settlement 959
Calculate Value 967

962 Leg #1
Value: (89,000,000) USD
Value Date: 03Aug2001 Fri
We Payout: Forward Price
Direction of Delivery: We Payout
Multiplier: 1000x 963
964

965 Agreed Upfront Price: 89,000
Total Amount: (89,000,000) 966

967 Leg #2
Value: 96,000,000 USD
Value Date: 03Aug2001 Fri
We Receive: Actuarial Delivery
Direction of Delivery: We Receive
Multiplier: 1000x 968
Actuarial Delivery of 969
Reporting Period: Jul 2001 970
Level of Aggregation: Segment 971
Segment Risk Population 972
Risk Segment: Male 973
Risk Dimension: Gender 974
Public Actuarial Index: XYZ Blue 975
Number of Units: 4682 Overall Total: 9947
47.07% 976
Result Type 977
Inflows Minus Outflows 978
Report Date: Aug 1 2001 979
Segment Result: 96,000 980
Actuarial Delivery: 96,000,000 981
One of Assortment: No 982
Combined into Bundle: No 983
Wrapped into Package: Yes 984

Figure 10a

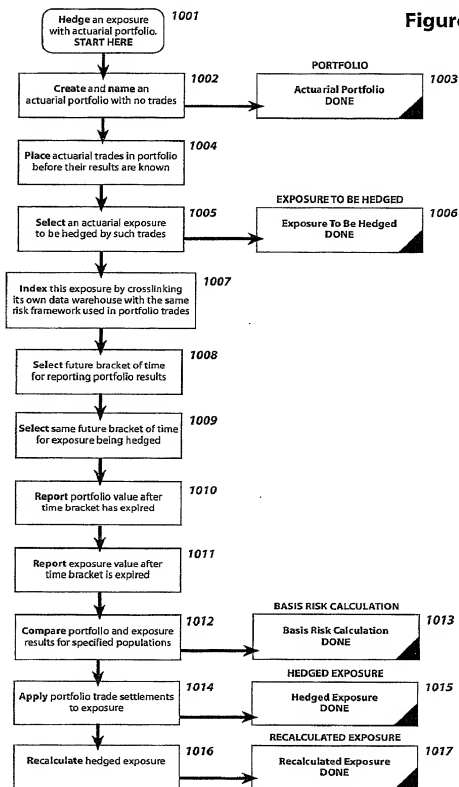


Figure 10b

1052 Public Actuarial Index: XYZ Blue 1054

1053 All Trades Settled: Yes 1058

1055 created by: John Major 1057

1056 Trade ID 1059

1057 Trade 1060

1058 Trade 1061

1059 Trade 1062

1060 Trade 1063

1061 Trade 1064

1062 Trade 1065

1063 Trade 1066

1064 Trade 1067

1065 Trade 1070

1066 Trade 1071

1067 Trade 1072

1068 Trade 1073

1069 Trade 1074

1070 Trade 1075

1071 Trade 1076

1072 Trade 1077

1073 Trade 1078

1074 Trade 1079

1075 Trade 1080

1076 Trade 1081

1077 Trade 1082

1078 Trade 1083

1079 Trade 1084

1080 Trade 1085

1081 Trade 1086

1082 Trade 1087

1083 Trade 1088

1084 Trade 1089

1085 Trade 1090

1086 Trade 1091

1087 Trade 1092

1088 Trade 1093

1089 Trade 1094

1090 Trade 1095

1091 Trade 1096

1092 Trade 1097

1093 Trade 1098

1094 Trade 1099

1095 Trade 1100

1096 Trade 1101

1097 Trade 1102

1098 Trade 1103

Trade Name	Trade ID	Direction of Delivery	Multiplier	Result Type	Risk Segment	From Risk Dimension
Forward #3	1056	We Receive Delivery of	1000x	Inflows - Outflows	Male	Gender
Joe's Forward Trade	Trade #8372	We Pay Delivery of	2000x	Inflows - Outflows	21, 22, 23	Age
Deal with ABC Bank	Trade #8373	We Pay Delivery of	10,000x	Inflows - Outflows	1-2 Years Ago	Bankruptcy
Tweak of Portfolio	Trade #8375	We Receive Delivery of	500x	Inflows - Outflows	\$150K Salary Plus	Income Level

Trade Name	Reporting Period	Unfront Agreed Price	Settlement Date	Value of Delivery	Settlement at Hedge	Absolute Value Paid to
Forward #3	Jul 2001	189,000,000	August 01 2001	96,000,000	7,000,000	Us from ABC Bank
Joe's Forward Trade	Jul 2001	37,450,000	August 01 2001	(39,000,000)	(1,579,000)	MNO Credit from Us
Deal with ABC Bank	Jul 2001	(25,253,000)	August 01 2001	27,000,000	1,707,000	Us from ABC Bank
Tweak to Portfolio	Jul 2001	(8,000,000)	August 01 2001	9,390,000	390,000	Us from ABC Bank

Trade Name	Hedged Exposure	Analog Result	Specific Basis Risk	Specific Basis Risk %	Basis Risk + Hedge
Forward #3	Home Accounts	93,000,000	9,000,000	+9.23%	11,000,000
Joe's Forward Trade	Home Accounts	(93,000,000)	0	0.00%	(1,579,000)
Deal with ABC Bank	Home Accounts	20,000,000	(2,000,000)	-7.41%	(293,000)
Tweak to Portfolio	Home Accounts	7,190,000	1,200,000	+16.78%	1,590,000

Forward Prices: \$ 184,843,000 ~ 1072

Public Index Results: 92,390,000 ~ 1073

Total of Settlements as Hedge: 7,518,000 ~ 1074

Basis Risk: 2,200,000 ~ 1075

Basis Risk: 74,440 ~ 1076

Hedged Exposure Name: Home Accounts ~ 1076

Same Indexing: Yes ~ 1077

Analog Results: 90,190,000 ~ 1078

Total of Basis Risk + Hedge: 10,718,000 ~ 1079

